

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
 Data File : PL055046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 18:06
 Operator : SG\AJ
 Sample : K6325-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:43:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	4.050	139.5E6	34996013	11.988	13.714
28)	SA Decachlor...	8.318	9.152	123.6E6	31033487	12.906	12.944
Target Compounds							
2)	A alpha-BHC	0.000	4.468f	0	1305382	N.D.	0.368 #
4)	MA Heptachlor	4.588	0.000	12358516	0	0.701	N.D. #
6)	B beta-BHC	4.546f	0.000	11540121	0	1.556	N.D. #
7)	B delta-BHC	4.719	0.000	2312087	0	0.142	N.D. #
10)	B gamma-Chl...	0.000	6.171	0	3116487	N.D.	1.183 #
11)	B alpha-Chl...	5.547	6.239	32051167	1265805	2.174	0.482 #
12)	B 4,4'-DDE	5.717	6.392	10399047	3507812	0.782	1.417 #
13)	MA Dieldrin	5.851	0.000	28010045	0	1.975	N.D. #
16)	A 4,4'-DDD	0.000	6.891	0	2310494	N.D.	1.203 #
17)	MA 4,4'-DDT	6.475	7.186	14847053	1563415	1.417	0.789 #
19)	B Endosulfa...	6.763	0.000	2318764	0	0.217	N.D. #
20)	A Methoxychlor	7.009f	0.000	10933237	0	2.182	N.D. #
23)	Chlordane-1	4.421	0.000	12497127	0	31.667	N.D. #
24)	Chlordane-2	4.905f	0.000	436915	0	1.006	N.D. #
25)	Chlordane-3	0.000	6.171	0	3116487	N.D.	10.040 #
26)	Chlordane-4	5.547	6.239	32051167	1265805	30.343	3.364 #

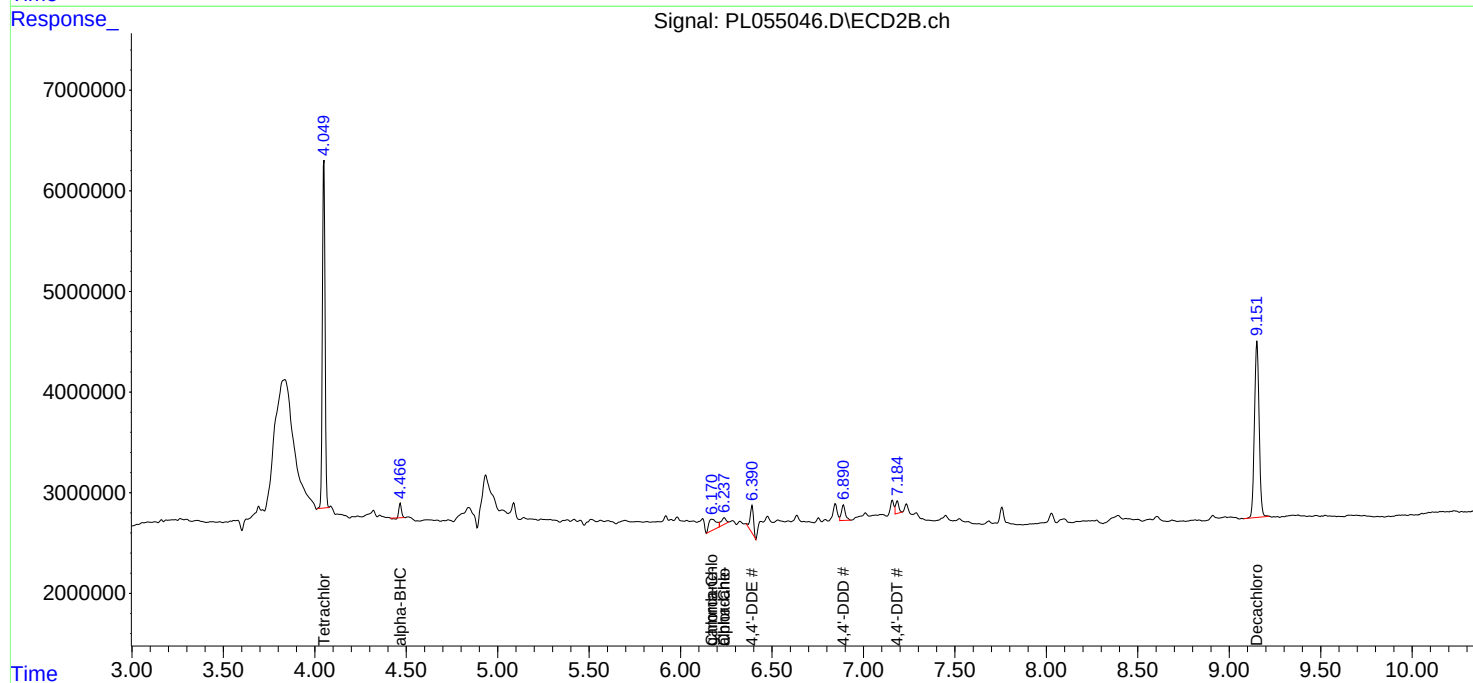
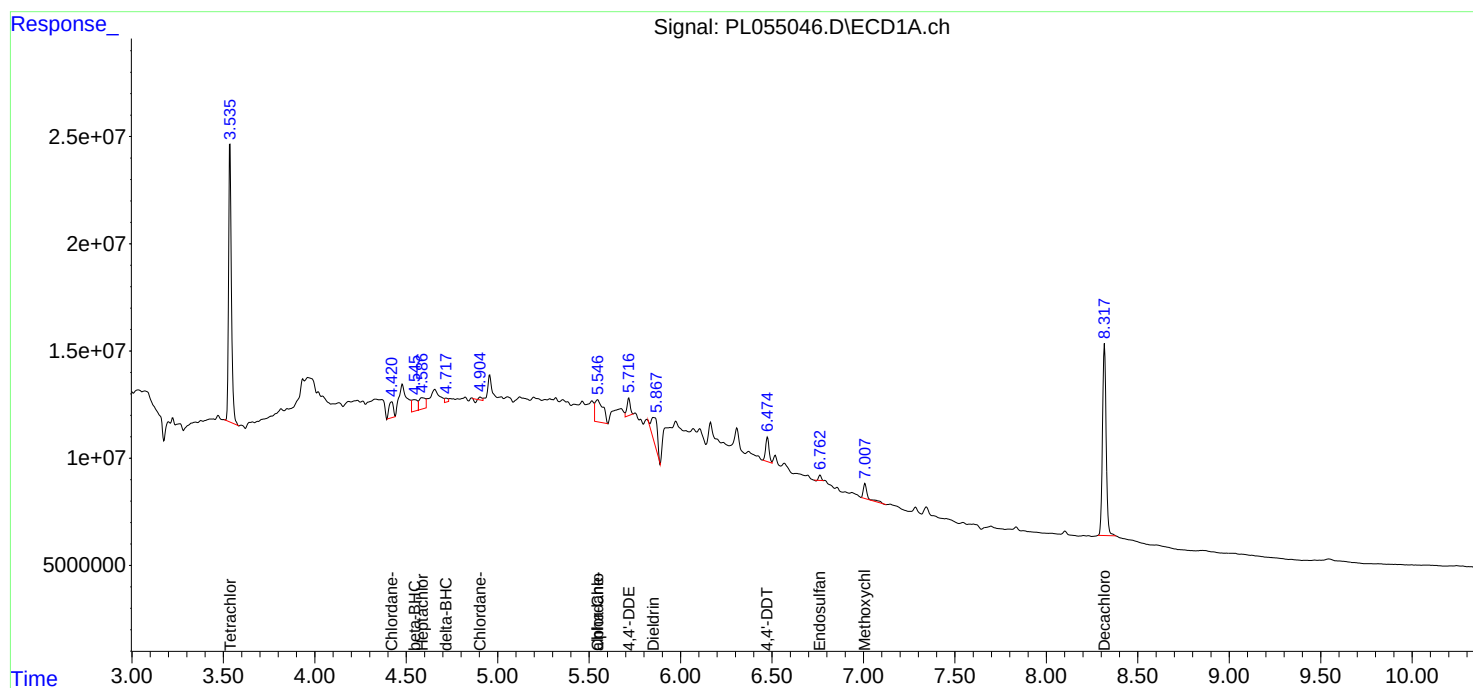
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

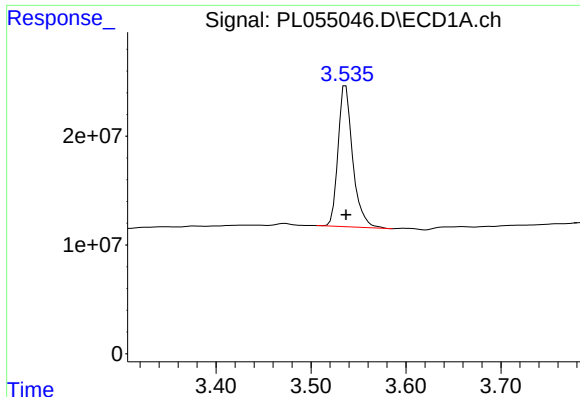
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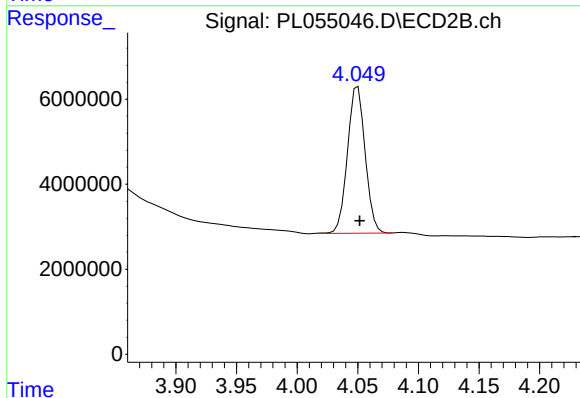




#1 Tetrachloro-m-xylene

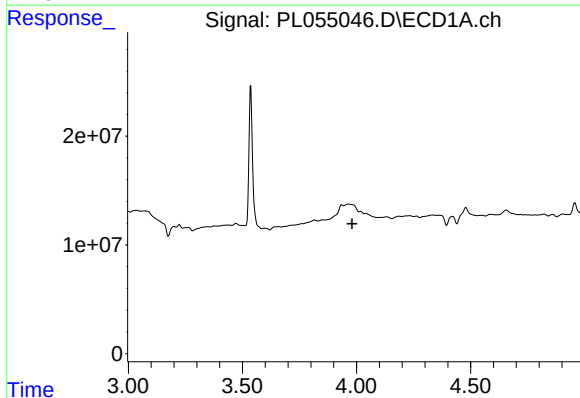
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 139467803
Conc: 11.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



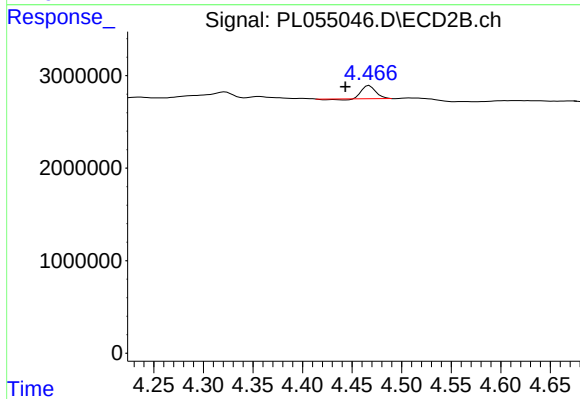
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 34996013
Conc: 13.71 ng/ml



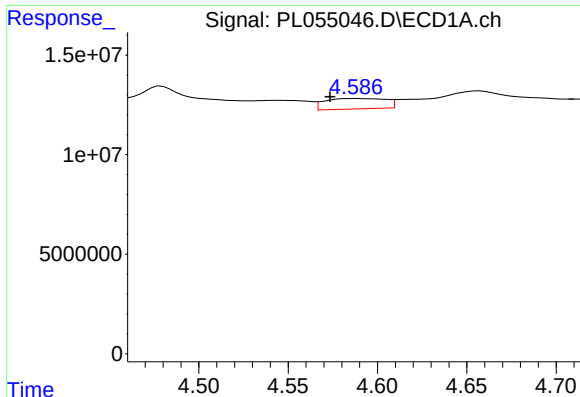
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.981 min
Response: 0
Conc: N.D.



#2 alpha-BHC

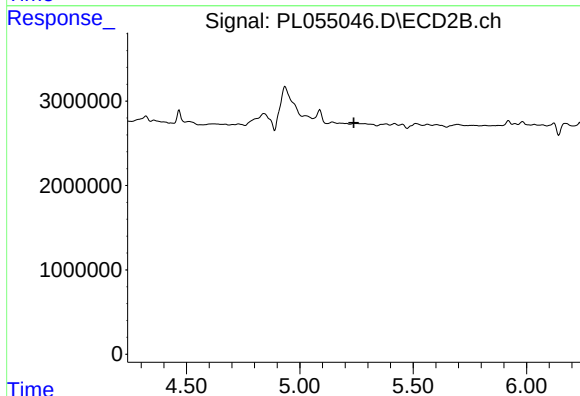
R.T.: 4.468 min
Delta R.T.: 0.024 min
Response: 1305382
Conc: 0.37 ng/ml



#4 Heptachlor

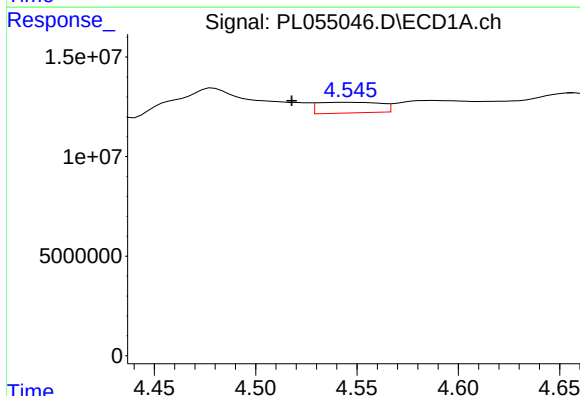
R.T.: 4.588 min
Delta R.T.: 0.014 min
Response: 12358516
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



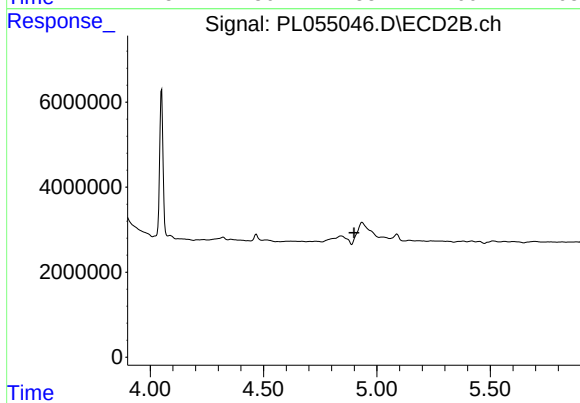
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



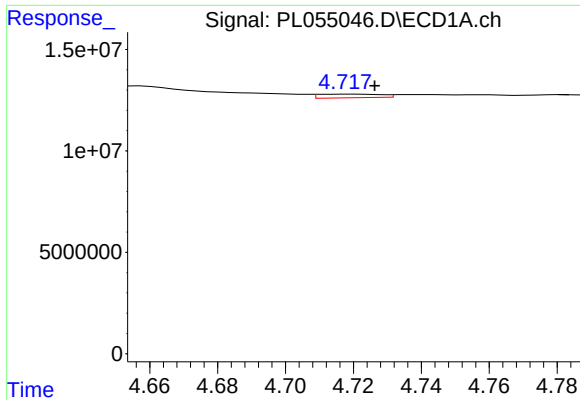
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.028 min
Response: 11540121
Conc: 1.56 ng/ml



#6 beta-BHC

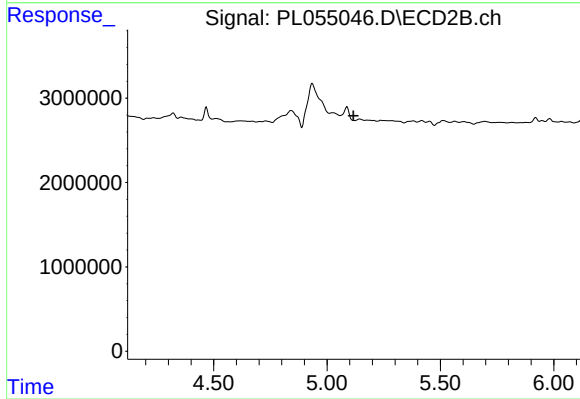
R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



#7 delta-BHC

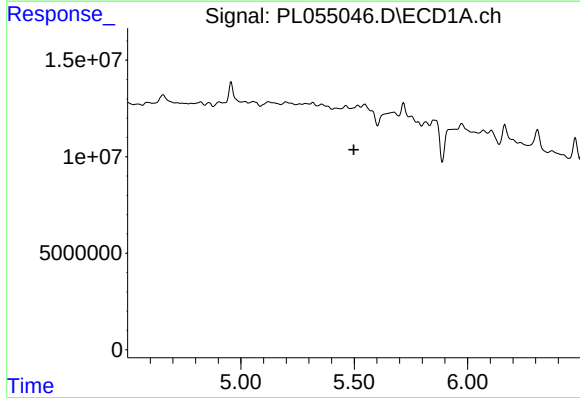
R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 2312087
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



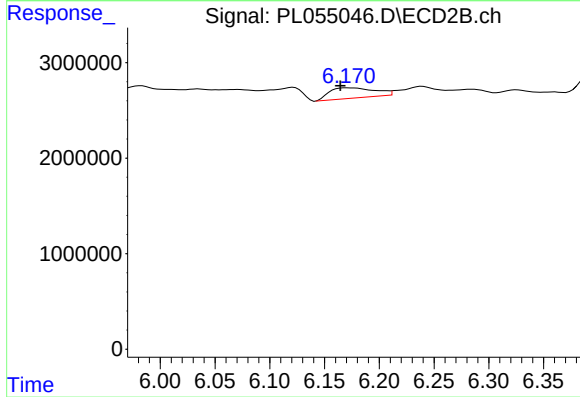
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



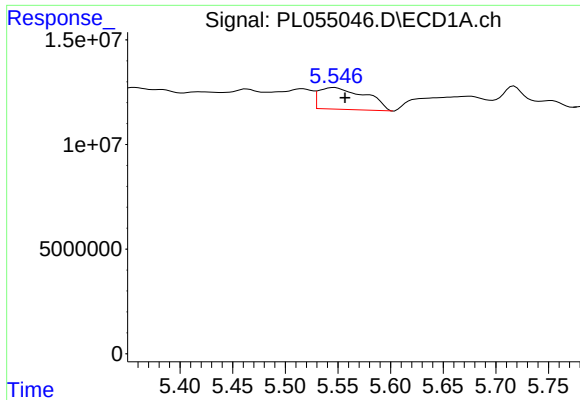
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

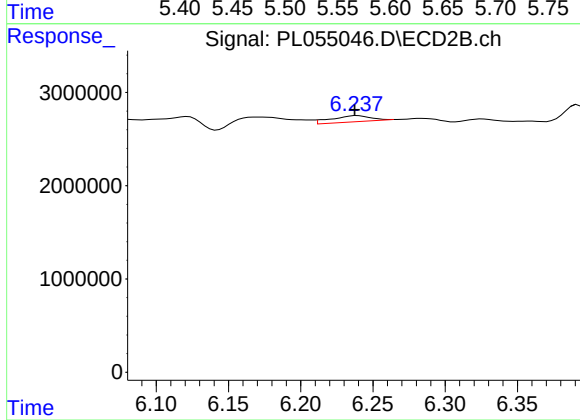
R.T.: 6.171 min
Delta R.T.: 0.007 min
Response: 3116487
Conc: 1.18 ng/ml



#11 alpha-Chlordane

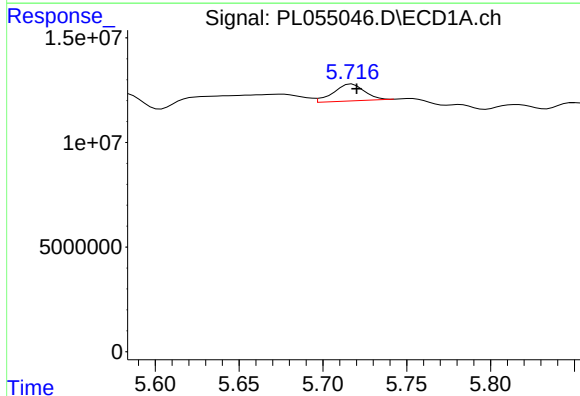
R.T.: 5.547 min
Delta R.T.: -0.010 min
Response: 32051167
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



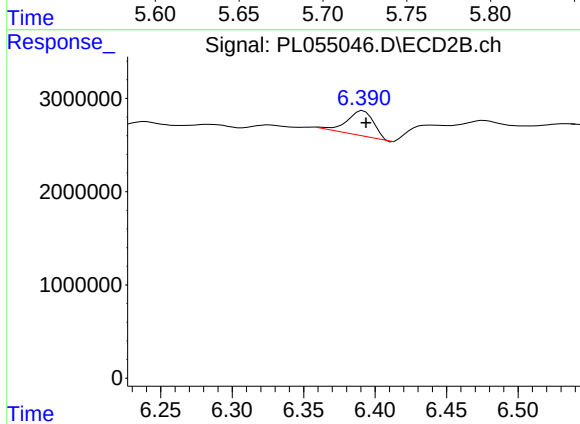
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 1265805
Conc: 0.48 ng/ml



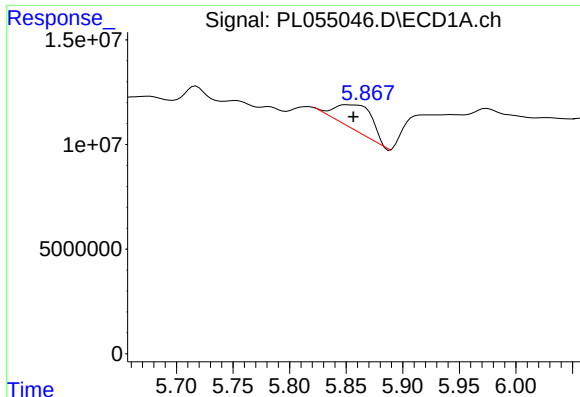
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 10399047
Conc: 0.78 ng/ml



#12 4,4'-DDE

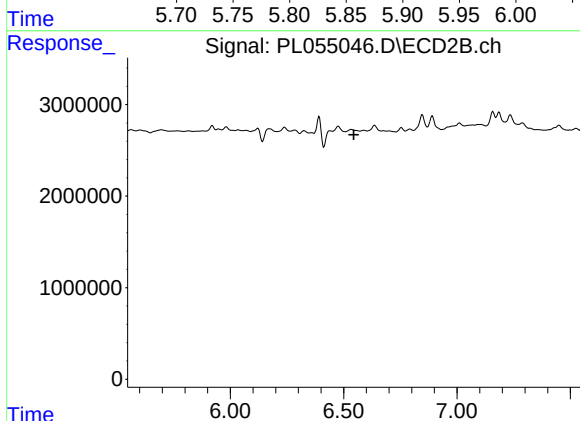
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 3507812
Conc: 1.42 ng/ml



#13 Dieldrin

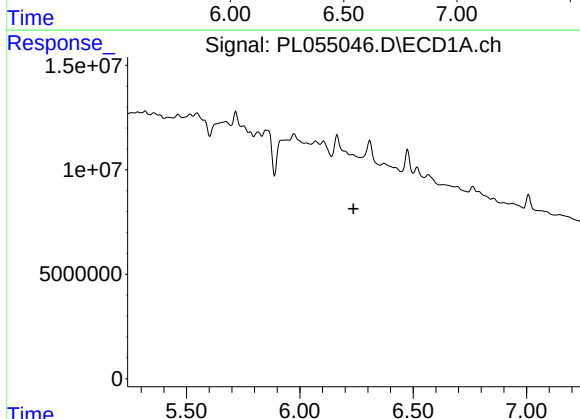
R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 28010045
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



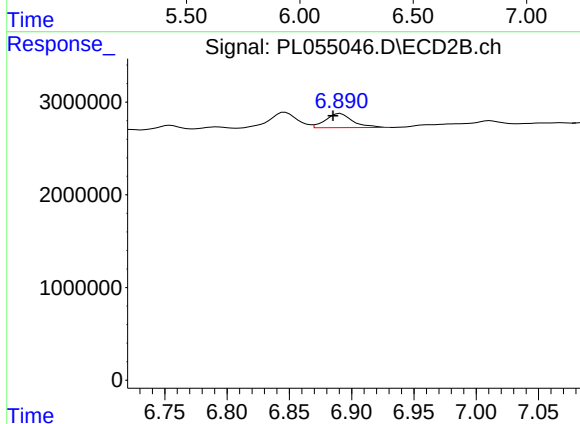
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



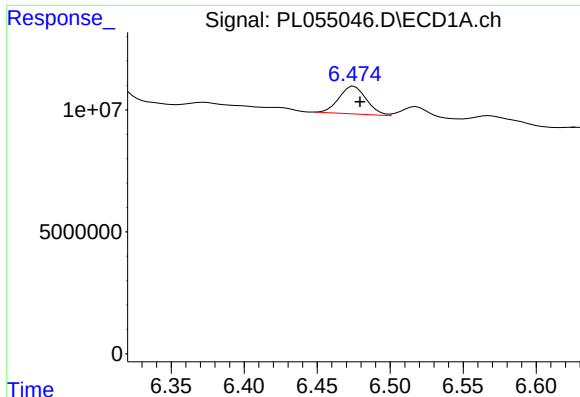
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

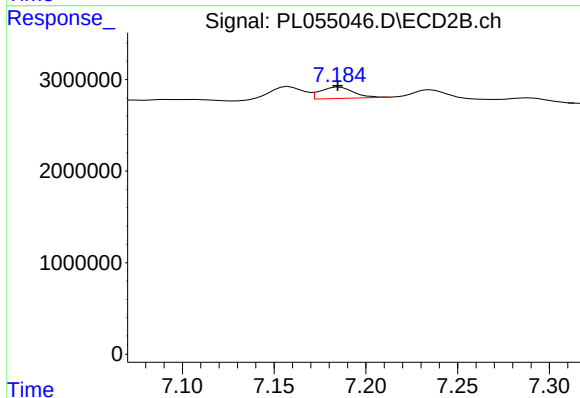
R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 2310494
Conc: 1.20 ng/ml



#17 4,4'-DDT

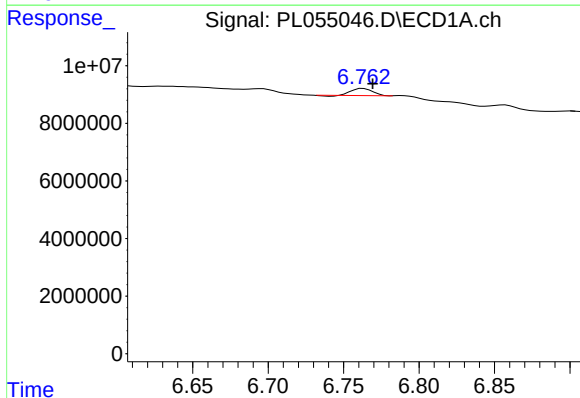
R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 14847053
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



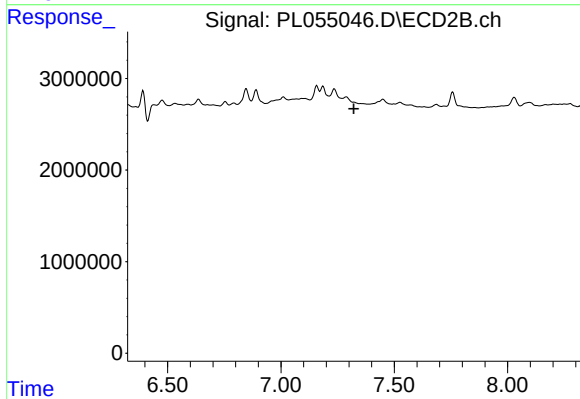
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 1563415
Conc: 0.79 ng/ml



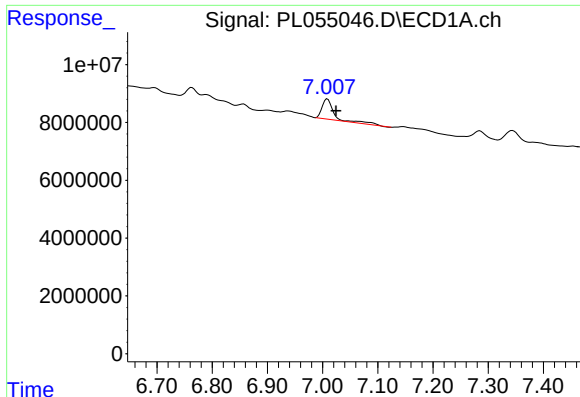
#19 Endosulfan Sulfate

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 2318764
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

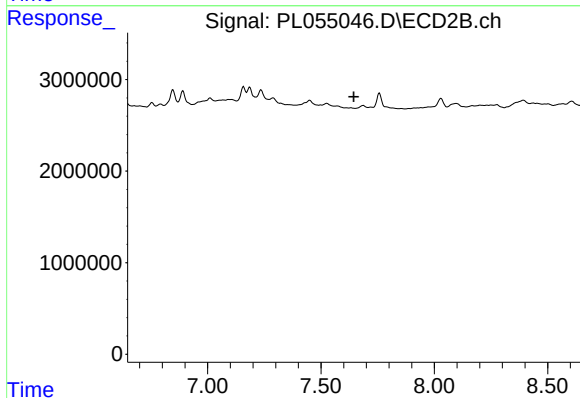
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.



#20 Methoxychlor

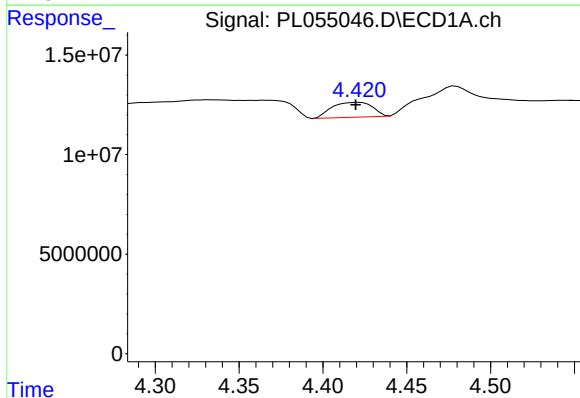
R.T.: 7.009 min
Delta R.T.: -0.015 min
Response: 10933237
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



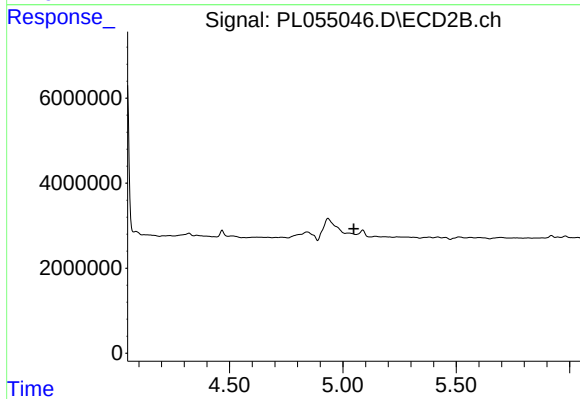
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



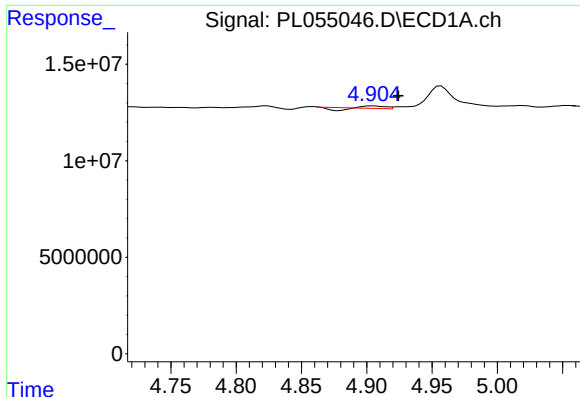
#23 Chlordane-1

R.T.: 4.421 min
Delta R.T.: 0.002 min
Response: 12497127
Conc: 31.67 ng/ml



#23 Chlordane-1

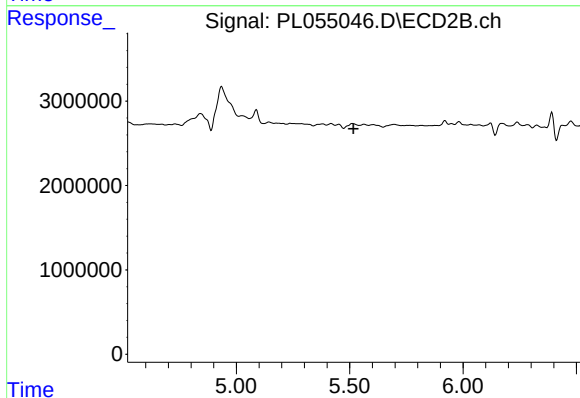
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#24 Chlordane-2

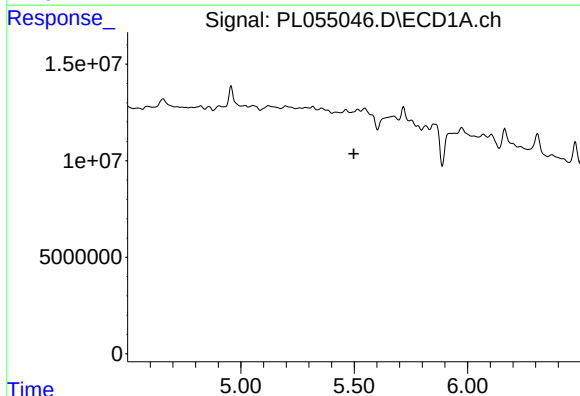
R.T.: 4.905 min
Delta R.T.: -0.019 min
Response: 436915
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



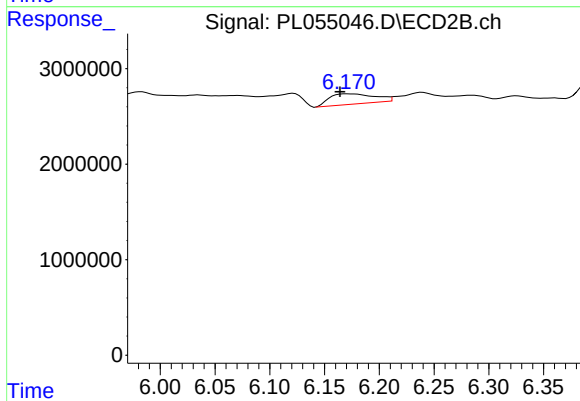
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



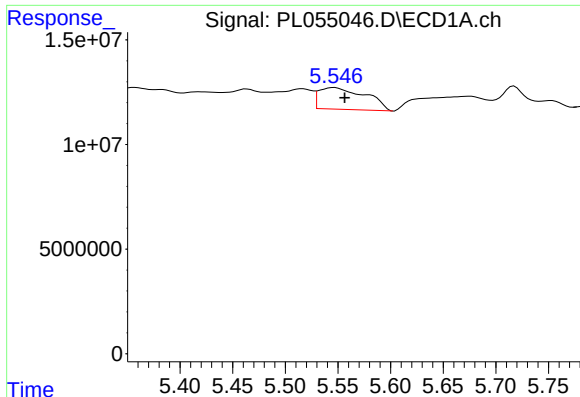
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#25 Chlordane-3

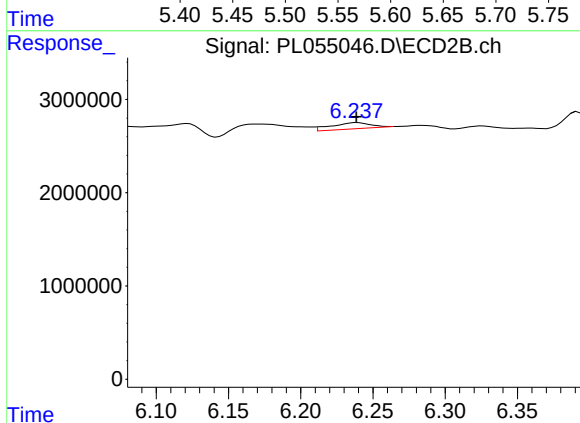
R.T.: 6.171 min
Delta R.T.: 0.007 min
Response: 3116487
Conc: 10.04 ng/ml



#26 Chlordane-4

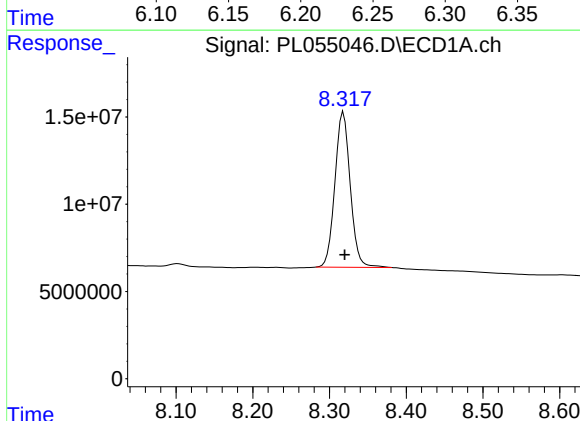
R.T.: 5.547 min
Delta R.T.: -0.009 min
Response: 32051167
Conc: 30.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



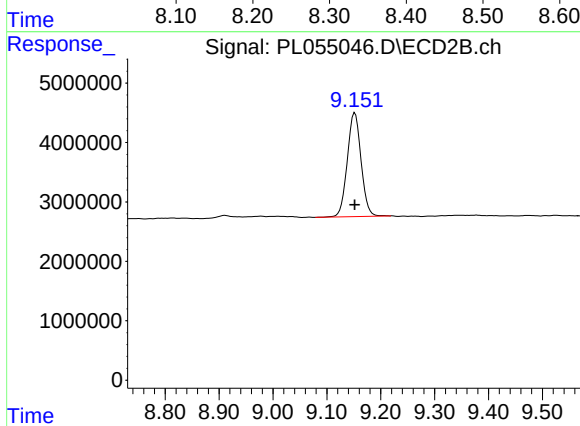
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1265805
Conc: 3.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.001 min
Response: 123588368
Conc: 12.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 31033487
Conc: 12.94 ng/ml